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No. 7.

UNITED STATES.

REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended January 28, 1911, the finding of 3 plague-infected ground squirrels was reported. The squirrels were found in Alameda County, Cal., at S. Quigley Ranch, 5 miles east of Haywards, as follows: On December 29, 1910, 1 squirrel; on January 10, 1911, 1 squirrel; and on January 16, 1911, 1 squirrel.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 90 acres of land in Alameda County were covered with poison during the week ended January 28, 1911.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded.....	do.....	None.
Los Angeles.....	Aug. 11 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909.....	{Wood rat, Oct. 17, 1909.	{Jan. 16, 1911.....	{93 squirrels.
Contra Costa.....	July 21, 1908.....	None.....	Sept. 10, 1910.....	{1 wood rat.
Merced.....	None recorded.....	do.....	June 6, 1910.....	247 squirrels.
Monterey.....	do.....	do.....	do.....	2 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	4 squirrels.
San Joaquin.....	None recorded.....	do.....	Jan. 9, 1911.....	20 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	11 squirrels.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None recorded.....	do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	do.....	do.....	May 21, 1910.....	5 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined:	Found infected.
California:					
Cities—					
Berkeley.....	Jan. 28	.....	1 103	77	.....
Oakland.....	do.....	43	2 648	550	.....
San Francisco.....	do.....	19	1, 656	1, 282	.....
Counties—					
Mariposa.....	do.....	.....	4 4	4	.....
San Joaquin.....	do.....	.....	2	2	.....
Washington:					
City—					
Seattle.....	do.....	.....	808	682	.....
Total.....	.....	62	3, 221	2, 597	.....

¹ Identified, *Mus norvegicus* 77, *Mus musculus* 26.

² Identified, *Mus norvegicus* 592, *Mus rattus* 4, *Mus musculus* 52.

³ Identified, *Mus norvegicus* 1,061, *Mus rattus* 167, *Mus musculus* 290, *Mus alexandrinus* 138.

⁴ Identified, *Mus musculus* 4.

⁵ Identified, *Mus norvegicus* 2.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda.....	Jan. 28	130	.....	130	3
Fresno.....	do.....	74	.....	74	.....
Kern.....	do.....	7	.....	6	.....
Kings.....	do.....	12	.....	12	.....
Imperial.....	do.....	1	.....	1	.....
Los Angeles.....	do.....	204	.....	191	.....
Mariposa.....	do.....	218	.....	209	.....
Monterey.....	do.....	167	.....	167	.....
San Joaquin.....	do.....	197	29	220	.....
San Luis Obispo.....	do.....	166	.....	166	.....
Santa Clara.....	do.....	70	.....	70	.....
Stanislaus.....	do.....	104	.....	104	.....
Total.....	.....	1, 350	29	1, 350	3

Other Animals Collected and Examined.

Places.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Counties—				
Fresno.....	Jan. 28	2 owls.....	2	.....
Kern.....	do.....	5 kangaroo rats.....	5	.....
Imperial.....	do.....	2 rabbits.....	2	.....
Los Angeles.....	do.....	1 gopher, 2 owls.....	3	.....
Mariposa.....	do.....	5 rabbits.....	5	.....
San Joaquin.....	do.....	11 rabbits.....	11	.....
San Luis Obispo.....	do.....	1 gopher.....	1	.....
Santa Clara.....	do.....	13 gophers, 2 rabbits.....	15	.....
Stanislaus.....	do.....	1 rabbit.....	1	.....
Yolo.....	do.....	16 rabbits.....	16	.....
Total.....	.....	.....	61	.....

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases, county boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended February 17, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Counties—				
Adams.....	Jan. 1-31.....	5		
Arapahoe.....	Jan. 1-31.....	14		
Archuleta.....	Jan. 1-31.....	18		
Boulder.....	Jan. 1-31.....	13		
Costilla.....	Jan. 1-31.....	5		
Denver.....	Jan. 1-31.....	102		
Eagle.....	Jan. 1-31.....	1		
Fremont.....	Jan. 1-31.....	5		
Garfield.....	Jan. 1-31.....	4		
Gilpin.....	Jan. 1-31.....	1		
Kit Carson.....	Jan. 1-31.....	1		
La Plata.....	Jan. 1-31.....	8		
Larimer.....	Jan. 1-31.....	17		
Las Animas.....	Jan. 1-31.....	34		
Mineral.....	Jan. 1-31.....	2		
Montrose.....	Jan. 1-31.....	2		
Morgan.....	Jan. 1-31.....	32		
Pueblo.....	Dec. 1-31.....	1	1	In delinquent report received after Jan. 1, 1911.
Rio Grande.....	Jan. 1-31.....	9		
Teller.....	Jan. 1-31.....	1		
Total for State.....		275	1	
Connecticut.....	Jan. 1-31.....			No cases.
Florida:				
Counties—				
Alachua.....	Jan. 29-Feb. 4.....	6		
Bradford.....	Jan. 29-Feb. 4.....	2		
Calhoun.....	Jan. 29-Feb. 4.....	20		
Duval.....	Jan. 29-Feb. 4.....	12		
Hillsboro.....	Jan. 29-Feb. 4.....	2		
Jackson.....	Jan. 29-Feb. 4.....	5		
Leon.....	Jan. 29-Feb. 4.....	7		
Levy.....	Jan. 29-Feb. 4.....	2		
Lee.....	Jan. 29-Feb. 4.....	6		
Santa Rosa.....	Jan. 29-Feb. 4.....	1		
Taylor.....	Jan. 29-Feb. 4.....	9		
Total for State.....		72		
Iowa:				
Counties—				
Benton.....	Jan. 1-31.....	1		
Guthrie.....	Jan. 1-31.....	2		
Hancock.....	Jan. 1-31.....	3		
Johnson.....	Jan. 1-31.....	1		
Linn.....	Jan. 1-31.....	19		
Lucas.....	Jan. 1-31.....	1		
Marshall.....	Jan. 1-31.....	7		
Page.....	Jan. 1-31.....	3		
Polk.....	Jan. 1-31.....	3		
Pottawattamie.....	Jan. 1-31.....	3		
Scott.....	Jan. 1-31.....	3		
Union.....	Jan. 1-31.....	1		
Winnebago.....	Jan. 1-31.....	1		
Woodbury.....	Jan. 1-31.....	7		
Total for State.....		55		
*Kentucky:				
Paducah.....	Jan. 29-Feb. 4.....	8		
Louisiana:				
New Orleans.....	Jan. 29-Feb. 4.....	19		
Maryland:				
Counties—				
Garrett.....	Jan. 1-31.....	8		
Michigan:				
Counties—				
Alpena.....	Jan. 1-31.....	1		
Antrim.....	Jan. 1-31.....	1		
Arenac.....	Jan. 1-31.....	2		
Bay.....	Jan. 1-31.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended February 17, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Counties—Continued.				
Calhoun.....	Jan. 1-31.....	5	1	
Charlevoix.....	Jan. 1-31.....	4		
Cheboygan.....	Jan. 1-31.....	9		
Clare.....	Jan. 1-31.....	8		
Crawford.....	Jan. 1-31.....	2		
Eaton.....	Jan. 1-31.....	3		
Emmet.....	Jan. 1-31.....	30		
Genesee.....	Jan. 1-31.....	5	1	
Gratiot.....	Jan. 1-31.....	6		
Huron.....	Jan. 1-31.....	8		
Ionia.....	Jan. 1-31.....	3		
Isabella.....	Jan. 1-31.....	9		
Kalamazoo.....	Jan. 1-31.....	1		
Keweenaw.....	Jan. 1-31.....	5		
Leelanau.....	Jan. 1-31.....	2		
Marquette.....	Jan. 1-31.....	3		
Muskegon.....	Jan. 1-31.....	1		
Newaygo.....	Jan. 1-31.....	3		
St. Clair.....	Jan. 1-31.....	1		
Sanilac.....	Jan. 1-31.....	3		
Washtenaw.....	Jan. 1-31.....	1		
Total for State.....		117	2	
* Missouri:				
St. Louis.....	Jan. 29-Feb. 4....	1		
North Dakota:				
Counties—				
Grand Forks.....	Jan. 1-31.....	1		
Ramsey.....	Jan. 1-31.....	1		
Steele.....	Jan. 1-31.....	14		
Stutsman.....	Jan. 1-31.....	1		
Total for State.....		17		
Oklahoma:				
Counties—				
Atoka.....	Dec. 1-31.....	1		
Beckham.....	Dec. 1-31.....	12		
Blaine.....	Dec. 1-31.....	1		
Bryan.....	Dec. 1-31.....	6		
Canadian.....	Dec. 1-31.....	26		
Custer.....	Dec. 1-31.....	4		
Garfield.....	Dec. 1-31.....	1		
Grady.....	Dec. 1-31.....	1		
Hughes.....	Dec. 1-31.....	10		
Kay.....	Dec. 1-31.....	1		
Latimer.....	Dec. 1-31.....	1		
McIntosh.....	Dec. 1-31.....	3		
Major.....	Dec. 1-31.....	4		
Oklahoma.....	Dec. 1-31.....	1		
Osage.....	Dec. 1-31.....	1		
Pittsburg.....	Dec. 1-31.....	1		
Seminole.....	Dec. 1-31.....	4		
Stephens.....	Dec. 1-31.....	1		
Tulsa.....	Dec. 1-31.....	1		
Washington.....	Dec. 1-31.....	1		
Woods.....	Dec. 1-31.....	10		
Total for State.....		91		
* Tennessee:				
Counties—				
Davidson—				
Nashville.....	Jan. 29-Feb. 4....		2	
Knox—				
Knoxville.....	Jan. 29-Feb. 4....	1		
Shelby.....	Jan. 1-31.....	95	1	
Total for State.....		96	3	

Year 1910: Cases 31, not previously reported.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended February 17, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Counties—				
Ashland.....	Jan. 1-31.....	1	.....
Barron.....	Jan. 1-31.....	3	.....
Chippewa.....	Jan. 1-31.....	1	.....
Dane.....	Jan. 1-31.....	2	.....
Dunn.....	Jan. 1-31.....	4	.....
Green.....	Jan. 1-31.....	2	.....
Iowa.....	Jan. 1-31.....	8	.....
Jefferson.....	Jan. 1-31.....	4	.....
La Crosse.....	Jan. 1-31.....	2	.....
Lafayette.....	Jan. 1-31.....	3	.....
Milwaukee.....	Jan. 1-31.....	3	.....
Oneida.....	Jan. 1-31.....	2	.....
St. Croix.....	Jan. 1-31.....	3	.....
Vernon.....	Jan. 1-31.....	4	.....
Walworth.....	Jan. 1-31.....	1	.....
Total for State.....		43	.....

Reports Received from December 31, 1910, to February 10, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery.....	Dec. 11-Jan. 28....	8		
California:				
Counties—				
Alameda.....	Dec. 1-31.....	3		
Imperial.....	Dec. 1-31.....	1		
Humboldt.....	Dec. 1-31.....	1		
Kern.....	Dec. 1-31.....	1		
Los Angeles.....	Dec. 1-31.....	1		
San Diego.....	Dec. 1-31.....	15		
San Francisco.....	Dec. 1-31.....	4		
San Joaquin.....	Dec. 1-31.....	2		
Total for State.....		28		
Colorado:				
Counties—				
Adams.....	Dec. 1-31.....	1		
Arapahoe.....	Dec. 1-31.....	1		
Archuleta.....	Dec. 1-31.....	2		
Boulder.....	Dec. 1-31.....	8		
Conejos.....	Dec. 1-31.....	2		
Denver.....	Dec. 1-31.....	50		
El Paso.....	Dec. 1-31.....	1		
Fremont.....	Dec. 1-31.....	3		
Grand.....	Dec. 1-31.....	2		
Huerfano.....	Dec. 1-31.....	13		
Jefferson.....	Dec. 1-31.....	5		
La Plata.....	Dec. 1-31.....	6		
Las Animas.....	Dec. 1-31.....	3		
Montezuma.....	Dec. 1-31.....	1		
Morgan.....	Dec. 1-31.....	1		
Pueblo.....	Dec. 1-31.....	2		
Saguache.....	Dec. 1-31.....	3		
Total for State.....		104		
Connecticut.....	Dec. 1-31.....			No cases.
District of Columbia.....	Jan. 15-21.....	2		
Florida:				
Counties—				
Alachua.....	Dec. 18-Jan. 28....	34	1	
Baker.....	Jan. 8-14.....	1		
Bradford.....	Jan. 16-21.....	2		
Citrus.....	Jan. 8-14.....	1		
Dade.....	Dec. 25-31.....	1		
Duval.....	Jan. 1-28.....	42	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.	
Florida—Continued.					
Counties—Continued.					
Escambia.....	Jan. 1-21.....	5	.....	
Franklin.....	Jan. 8-21.....	4	.....	
Gadsden.....	Dec. 18-Jan. 28.....	37	.....	
Hillsboro.....	Dec. 25-Jan. 21.....	40	.....	
Jackson.....	Dec. 25-Jan. 28.....	36	.....	
Lafayette.....	Jan. 16-21.....	1	.....	
Lake.....	Jan. 22-28.....	6	.....	
Lee.....	Jan. 8-28.....	6	.....	
Leon.....	Dec. 18-Jan. 21.....	52	1		
Madison.....	Dec. 18-Jan. 21.....	19	.....	
Nassau.....	Jan. 16-21.....	2	.....	
Orange.....	Jan. 16-21.....	1	.....	
Osceola.....	Dec. 18-24.....	1	.....	
Polk.....	Dec. 18-Jan. 21.....	5	.....	
St. Johns.....	Jan. 22-28.....	1	.....	
Santa Rosa.....	Jan. 8-14.....	1	.....	
Suwanee.....	Jan. 16-21.....	1	.....	
Taylor.....	Jan. 8-28.....	131	.....	
Volusia.....	Jan. 22-28.....	8	.....	
Walton.....	Dec. 25-31.....	1	.....	
Washington.....	Jan. 8-14.....	4	.....	
Total for State.....		443	3		
Indiana:					
Counties—					
Dekalb.....	.....	5	.....	
Elkart.....	Dec. 1-31.....	5	.....	
Howard.....	Dec. 1-31.....	1	.....	
Madison.....	Dec. 1-31.....	32	.....	
Montgomery.....	Dec. 1-31.....	1	.....	
Total for State.....		44	.....	
Iowa:					
Counties—					
Buena Vista.....	Dec. 1-31.....	1	.....	Year 1910, in delinquent report received after Jan. 1, 1911.
Jefferson.....	.....	.....	1	
Lee.....	Dec. 1-31.....	1	.....	
Linn.....	Dec. 1-31.....	18	.....	
Lyon.....	Dec. 1-31.....	3	.....	
Marshall.....	Dec. 1-31.....	1	.....	
Page.....	Dec. 1-31.....	19	1		
Polk.....	Dec. 1-31.....	3	.....	
Scott.....	Dec. 1-31.....	1	.....	
Taylor.....	Dec. 1-31.....	64	.....	
Warren.....	Dec. 1-31.....	1	.....	
Webster.....	Dec. 1-31.....	10	.....	
Woodbury.....	Dec. 1-31.....	4	.....	
Total for State.....		126	2		
Kansas:					
Counties—					
Pawnee.....	Nov. 1-30.....	1	.....	Not previously reported. Do.
Reno.....	Nov. 1-30.....	1	.....	
Total for State.....		2	.....	
Kentucky:					
Paducah.....	Jan. 23-29.....	4	.....	
Louisiana:					
Parishes—					
Ascension.....	Dec. 1-31.....	1	.....	
East Baton Rouge.....	Dec. 1-31.....	25	.....	
East Feliciana.....	Dec. 1-31.....	30	.....	
Iberville.....	Dec. 1-31.....	6	.....	
Orleans—					
New Orleans.....	Dec. 18-Jan. 28.....	88	1		
Rapides.....	Dec. 1-31.....	1	.....	
St. Charles.....	Dec. 1-31.....	4	.....	
St. John.....	Dec. 1-31.....	1	.....	
Tangipahoa.....	Nov. 1-Dec. 31.....	22	.....	
Tensas.....	Dec. 1-31.....	9	.....	
Washington.....	Dec. 1-31.....	1	.....	
Total for State.....		188	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Maine (entire State).....	Dec. 1-31.....			No cases.
Maryland (entire State).....	Dec. 1-31.....			Do.
Massachusetts.....	Dec. 1-31.....			Do.
Michigan:				
Counties—				
Alcona.....	Dec. 1-31.....	1		
Alger.....	Dec. 1-31.....	1		
Arenac.....	Dec. 1-31.....	5		
Bay.....	Dec. 1-31.....	1		
Calhoun.....	Dec. 1-31.....	8		
Charlevoix.....	Dec. 1-31.....	1		
Cheboygan.....	Dec. 1-31.....	17		
Clinton.....	Dec. 1-31.....	3		
Crawford.....	Dec. 1-31.....	4		
Eaton.....	Dec. 1-31.....	3		
Genesee.....	Dec. 1-31.....	4		
Gladwin.....	Dec. 1-31.....		1	Case reported in November.
Grand Traverse.....	Dec. 1-31.....	1		
Gratiot.....	Dec. 1-31.....	1		
Ingham.....	Dec. 1-31.....	2		
Isabella.....	Dec. 1-31.....	1		
Kalamazoo.....	Dec. 1-31.....	5		
Keweenaw.....	Dec. 1-31.....	7		
Lake.....	Dec. 1-31.....	3		
Lapeer.....	Dec. 1-31.....	1		
Marquette.....	Dec. 1-31.....	7		
Midland.....	Dec. 1-31.....	3		
Missaukee.....	Dec. 1-31.....	3		
Monroe.....	Dec. 1-31.....	2		
Presque Isle.....	Dec. 1-31.....	1		
Saginaw.....	Dec. 1-31.....	3	3	
St. Clair.....	Dec. 1-31.....	1		
Washtenaw.....	Dec. 1-31.....	2		
Wayne.....	Dec. 1-31.....	1		
Wexford.....	Dec. 1-31.....	5		
Total for State.....		97	4	
Minnesota:				
Counties—				
Beltrami.....	Dec. 19-Jan. 16.....	2		
Bigstone.....	Dec. 26-Jan. 1.....	1		
Blue Earth.....	Dec. 19-25.....	1		
Douglas.....	Dec. 5-Jan. 1.....	3		
Fillmore.....	Nov. 27-Dec. 4.....	1		
Hennepin.....	Dec. 3-Jan. 30.....	32		
Kandiyohi.....	Jan. 24-30.....	1		
Koochiching.....	Dec. 5-Jan. 23.....	11		
Lac qui Parle.....	Jan. 10-16.....	1		
Le Sueur.....	Dec. 26-Jan. 1.....	3		
Murray.....	Jan. 17-23.....	3		
Nobles.....	Dec. 5-25.....	3		
Norman.....	Dec. 12-Jan. 30.....	16		
Olmstead.....	Jan. 10-16.....	1		
Pipestone.....	Jan. 10-16.....	3		
Pope.....	Jan. 3-9.....	3		
Ramsey.....	Dec. 5-Jan. 16.....	86		
St. Louis.....	Nov. 27-Dec. 4.....	8		
Sibley.....	Dec. 26-Jan. 16.....	2		
Todd.....	Dec. 5-Jan. 30.....	22		
Wabasha.....	Dec. 26-Jan. 1.....	1		
Wadena.....	Dec. 26-Jan. 2.....	2		
Winona.....	Jan. 17-23.....	1		
Total for State.....		207		
*Missouri:				
Kansas City.....	Nov. 1-Dec. 31.....	77		
St. Louis.....	Dec. 18-Jan. 28.....	10	1	
Total for State.....		87	1	
Montana:				
Counties—				
Cascade.....	Dec. 1-31.....	3		
Custer.....	Dec. 1-31.....	1		
Dawson.....	Nov. 1-30.....	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Counties—Continued.				
Deerlodge—				
Anaconda.....	Nov. 1-30.....	9		
Ravalli.....	Dec. 1-31.....	3		
Silverbow, exclusive of Butte—	Nov. 1-Dec. 31.....	24		
Butte.....	Nov. 1-Dec. 31.....	26		
Total for State.....		67		
New Jersey:				
County—				
Bergen.....	Dec. 1-31.....	2		
New York:				
Counties—				
Allegany.....	Nov. 1-30.....	1		
Tioga.....	Dec. 1-31.....	1		
Tompkins.....	Nov. 1-30.....	1		
Total for State.....		3		
North Carolina:				
Counties—				
Beaufort.....	Dec. 1-31.....	20		
Bladen.....	Nov. 1-Dec. 31.....	13		
Brunswick.....	Dec. 1-31.....	9		
Carteret.....	Nov. 1-Dec. 31.....	4		
Chatham.....	Dec. 1-31.....	5		
Columbus.....	Nov. 1-Dec. 31.....	46		
Cumberland.....	Nov. 1-Dec. 31.....	15		
Duplin.....	Dec. 1-31.....	20		
Durham.....	Nov. 1-Dec. 31.....	340		
Edgecombe.....	Nov. 4-Dec. 31.....	5		
Franklin.....	Nov. 1-30.....	1		
Granville.....	Dec. 1-31.....	1		
Henderson.....	Dec. 1-31.....	1		
Hertford.....	Dec. 1-31.....	1		
Johnston.....	Dec. 1-31.....	3		
Lee.....	Dec. 1-31.....	3		
Martin.....	Nov. 1-Dec. 31.....	17		
Nash.....	Nov. 1-30.....	6		
New Hanover.....	Nov. 1-Dec. 31.....	278		
Onslow.....	Dec. 1-31.....	30		
Pasquotank.....	Nov. 1-30.....	1		
Pender.....	Nov. 1-Dec. 31.....	27		
Pitt.....	Nov. 1-Dec. 31.....	18		
Robeson.....	Nov. 1-Dec. 31.....	115		
Rowan.....	Dec. 1-31.....	1		
Sampson.....	Dec. 1-31.....	1		
Union.....	Nov. 1-30.....	1		
Wake.....	Nov. 1-30.....	1		
Wayne.....	Dec. 1-31.....	1		
Total for State.....		984		
North Dakota:				
Counties—				
Cass.....	Dec. 1-31.....	1		
Morton.....	Dec. 1-31.....	1		
Steele.....	Dec. 1-31.....	5		
Total for State.....		7		
Ohio:				
Counties—				
Franklin.....	Dec. 1-31.....	7		
Hamilton.....	Dec. 1-31.....	2		
Lorain.....	Dec. 1-31.....	2		
Portage.....	Dec. 1-31.....	1		
Total for State.....		12		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Counties—				
Adair.....	Nov. 1-30.....	1		
Beckham.....	Nov. 1-30.....	8		
Blaine.....	Nov. 1-30.....	1		
Bryan.....	Nov. 1-30.....	10		
Caddo.....	Nov. 1-30.....	3		
Canadian.....	Nov. 1-30.....	1		
Grady.....	Nov. 1-30.....	2	1	
Green.....	Nov. 1-30.....	1		
Hughes.....	Nov. 1-30.....	2		
McIntosh.....	Nov. 1-30.....	9		
Marshall.....	Nov. 1-30.....	8		
Tulsa.....	Nov. 1-30.....	1		
Washita.....	Nov. 1-30.....	1		
Total for State.....		48	1	
Pennsylvania, entire State.....				
	Oct. 1-31.....			No cases.
	Nov. 1-30.....	1		
South Carolina:				
Camden.....	Jan. 15-21.....	1		
*Tennessee:				
Counties—				
Davidson—				
Nashville.....	Jan. 8-14.....	1		
Hamilton—				
Chattanooga.....	Jan. 1-28.....	5		
Knox—				
Knoxville.....	Jan. 22-28.....	1		
Shelby.....	Nov. 1-Dec. 31.....	43	1	
Total for State.....		50	1	
Texas:				
Counties—				
Cameron.....	Nov. 1-Dec. 31.....	35		
Dallas.....	Dec. 1-31.....	24		
Grimes.....	Nov. 1-30.....	4		
Henderson.....	Nov. 1-30.....	3		
Hidalgo.....	Dec. 1-31.....	1		
McLennan.....	Nov. 1-Dec. 31.....	4		
Marion.....	Dec. 1-31.....	3		
Swisher.....	Dec. 1-31.....	2		
Tarrant.....	Dec. 1-31.....	1		
Van Zant—				
Willis Point.....	Nov. 1-30.....	4	1	
Total for State.....		81	1	
Utah:				
Counties—				
Beaver.....	Nov. 1-Dec. 31.....	86		
Cache.....	Nov. 1-30.....	8		
Davis.....	Dec. 1-31.....	2		
Iron.....	Nov. 1-Dec. 31.....	62		
Juab.....	Nov. 1-30.....	5		
Millard.....	Nov. 1-Dec. 31.....	11		
Salt Lake.....	Nov. 1-Dec. 31.....	42		
Sanpete.....	Dec. 1-31.....	1		
Sevier.....	Dec. 1-31.....	30		
Washington.....	Nov. 1-Dec. 31.....	47		
Weber.....	Nov. 1-Dec. 31.....	9		
Total for State.....		303		
Washington:				
Counties—				
Skagit.....	Nov. 1-30.....	40		
Spokane.....	Nov. 1-30.....	1		
Total for State.....		41		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Counties—				
Chippewa.....	Dec. 1-31.....	3	.....
Dunn.....	Dec. 1-31.....	4	.....
Iowa.....	Dec. 1-31.....	22	.....
Jefferson.....	Dec. 1-31.....	6	.....
Lafayette.....	Dec. 1-31.....	5	.....
La Crosse.....	Dec. 1-31.....	1	.....
Milwaukee.....	Dec. 1-31.....	5	.....
Oneida.....	Dec. 1-31.....	1	.....
St. Croix.....	Dec. 1-31.....	1	.....
Vilas.....	Dec. 1-31.....	1	.....
Washington.....	Dec. 1-31.....	1	.....
Total for State.....		50	.....
Grand total for the United States.....		2,990	14	

MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED JANUARY 28, 1911.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having over 500,000 inhabitants.														
Baltimore, Md.	558,485	224	29	...	137	3	41	4	...	...	40	36	11	6
Boston, Mass.	670,585	277	50	2	79	3	50	1	...	...	76	25	5	1
Chicago, Ill.	2,185,283	750	198	20	140	5	240	14	4	...	211	76	24	6
Cleveland, Ohio.	560,662	179	33	3	26	...	97	6	...	...	40	13	7	2
New York, N. Y.	4,766,833	1,461	391	32	405	7	484	13	...	...	601	190	28	5
Philadelphia, Pa.	1,549,008	510	103	12	461	11	53	6	1	...	106	69	28	5
Pittsburg, Pa.	533,905	220	18	2	34	1	30	3	...	...	29	26	16	5
St. Louis, Mo.	687,029	253	42	1	326	4	103	3	1	1	54	16	9	2
Cities having from 300,000 to 500,000 inhabitants.														
Buffalo, N. Y.	423,715	150	16	5	4	...	22	1	...	...	15	13	5	3
Cincinnati, Ohio.	364,463	...	9	...	11	...	33	...	...	...	40	25	8	...
Detroit, Mich.	465,766	160	25	1	...	...	29	...	...	...	3	6	...	...
Los Angeles, Cal.	319,198	...	14	1	4	...	24	1	...	...	14	19	1	...
Milwaukee, Wis.	373,857	73	26	1	12	1	39	2	...	...	8	6	12	2
Newark, N. J.	347,469	101	38	1	...	...	24	3	...	...	17	17	4	1
New Orleans, La.	339,075	115	11	1	62	...	17	...	14	...	39	15	4	1
San Francisco, Cal.	416,912	154	8	1	18	...	21	...	...	...	40	16	2	3
Washington, D. C.	331,069	137	7	1	14	...	13	1	...	...	20	11	5	...
Cities having from 200,000 to 300,000 inhabitants.														
Jersey City, N. J.	267,779	99	12	5	61	2	12	...	...	...	12	11	...	1
Providence, R. I.	224,326	94	24	...	5	1	14	2	...	...	2	7	...	...
Seattle, Wash.	237,194	56	7	...	84	...	6	...	3	...	10	7	...	...
Cities having from 100,000 to 200,000 inhabitants.														
Birmingham, Ala.	132,685	38	4	...	48	...	2	...	5	...	2	3	6	...
Bridgeport, Conn.	102,054	25	...	...	...	...	1	...	...	...	6	1	1	...
Cambridge, Mass.	104,839	34	9	1	24	...	11	...	...	...	8	6	...	...
Columbus, Ohio.	181,548	70	1	...	14	...	2	1	...	...	6	9	2	...
Dayton, Ohio.	116,577	32	1	...	1	...	...	...	...	...	2	...	...	...
Fall River, Mass.	119,295	35	4	3	5	...	3	...	...	...	3	...	...	...

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended January 28, 1911—Continued.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having from 100,000 to 200,000 inhabitants—Continued.														
Grand Rapids, Mich.	112,571	30	2		212		12					3	1	
Lowell, Mass.	106,294	43	4	2			1					2		
Nashville, Tenn.	110,364	34			116	1	6				1	2		
Oakland, Cal.	150,174	42	2		1		4				3	4	1	
Richmond, Va.	127,628	52	6	1	2		1				8	6		
Spokane, Wash.	104,402	38			21		9					3	1	3
Toledo, Ohio.	168,497	60	5		1		9					5		
Worcester, Mass.	145,966	50	8	1	1		10				1			
Cities having from 50,000 to 100,000 inhabitants.														
Altoona, Pa.	52,127	10	3				1							
Bayonne, N. J.	55,545		4		3		6							
Brockton, Mass.	56,878	8			9		3				2			
Camden, N. J.	94,538		6	1	13						4		1	
Canton, Ohio.	50,217	14	2									1		
Covington, Ky.	53,270	16	1				1	1				1	1	
Des Moines, Iowa.	86,368		1				2		3					
Duluth, Minn.	78,466	28	1		2		9						1	
East St. Louis, Ill.	58,547		6	2	3		7					3		
Elizabeth, N. J.	73,409	19	1		4		7					2		
Erie, Pa.	66,525	46	3				5				12		68	9
Evansville, Ind.	69,647	28			2		1				1	4	5	1
Fort Wayne, Ind.	63,933		7		9	1								
Hartford, Conn.	98,915	44	9				11	1			7		1	1
Hoboken, N. J.	70,324		1		3		2	1						
Houston, Tex.	78,800	19	1						1			1		
Jacksonville, Fla.	57,699	25			28		12		8			4	1	
Johnstown, Pa.	55,482		1				1				3	2		
Kansas City, Kans.	82,331	39			5		9		4		1	6	3	1
Lawrence, Mass.	85,892	33	1		4		4				2	5	2	
Lynn, Mass.	89,336	22	4		47		4				2	2	2	
Manchester, N. H.	70,063	33	3	3			1				1			
New Bedford, Mass.	96,652	26	1				3				4	2		
Oklahoma, Okla.	64,205	23			8		1		2					
Passaic, N. J.	54,773		3		2		2	2			3			
Reading, Pa.	96,071	31	7		13		9				1	1	1	
Salt Lake City, Utah.	92,777	31	15	1	102		9		2		1	3		
San Antonio, Tex.	96,614		3		3		2					6		
Schenectady, N. Y.	72,826	24					6				1	3	1	
Somerville, Mass.	77,236	23	4		13		1	1			4	1	1	1
South Bend, Ind.	53,684	16	1	1	4		2				4	2	1	
Springfield, Ill.	51,678	7	4				21					3	1	
Springfield, Mass.	88,926	19	4				6				2			
Tacoma, Wash.	83,743	38	4				3							
Terre Haute, Ind.	58,157													
Trenton, N. J.	96,815		5	1			3				6	3	3	
Wichita, Kans.	52,450				1		5							
Wilkes-Barre, Pa.	67,105	21	3				2				3	1		
Wilmington, Del.	87,411	25	6					1				4		
Yonkers, N. Y.	79,803	9	3	2	3		22				2	1		
Youngstown, Ohio.	79,066	32	3				3					3		
Cities having from 25,000 to 50,000 inhabitants.														
Atlantic City, N. J.	46,150		2				1							
Auburn, N. Y.	34,668													
Aurora, Ill.	29,807	13	2										16	
Bay City, Mich.	45,166		2		12		4							
Berkeley, Cal.	40,434	8			1		2							
Binghamton, N. Y.	48,443	20	1		35						4	1		
Bloomington, Ill.	25,678		1		3		2				2		1	
Charlotte, N. C.	34,014													
Chattanooga, Tenn.	44,604						2		1					
Chelsea, Mass.	32,452	17	4		3		2				2	3	1	

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended January 28, 1911—Continued.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having from 25,000 to 50,000 inhabitants-- Continued.														
Chicopee, Mass.	25,401	7	1										3	1
Council Bluffs, Iowa	29,292	8	1				9		4					
Danville, Ill.	27,871													
Decatur, Ill.	31,140				1		1							
Dubuque, Iowa	38,494													
Elmira, N. Y.	37,176	8	1											
El Paso, Tex.	39,279	20					4		9	1			2	
Everett, Mass.	33,484	3	1				2							
Frankfort, Ind.	26,672													
Haverhill, Mass.	44,115													
Hazleton, Pa.	25,452	3	1		1		1							
Kalamazoo, Mich.	39,437	17		1	31		5				1			
Kingston, N. Y.	25,908													
Knoxville, Tenn.	36,346	12	1		46		2		1			1		
La Crosse, Wis.	30,417	9	2		4		12							
Lancaster, Pa.	47,227	14	2	1							5	1		
Lexington, Ky.	35,099	11	1		8		5					1	1	
Lynchburg, Va.	29,494		4				3							
McKeesport, Pa.	42,694	8	3		5		1				2		2	
Malden, Mass.	44,404	11	2		5		1							
Montgomery, Ala.	38,136	15			13		2		2		2	2		
Mount Vernon, N. Y.	30,919	5	2				4							
Newcastle, Pa.	36,280	8	1		1								5	
Newport, Ky.	30,309	10	2				1				5	5		
Newport, R. I.	27,149	4												
Newton, Mass.	39,806	8			18						1			
Niagara Falls, N. Y.	30,445				2		1		1			2	5	2
Norristown, Pa.	27,875				1									
Orange, N. J.	29,630	10			1		3				2	2		
Pittsfield, Mass.	32,121	15	1		10							2		
Portsmouth, Va.	33,190	10												
Roanoke, Va.	34,874	8	4		6						1	1		
Sacramento, Cal.	44,696													
Sioux City, Iowa.	47,828		4				2		2					
Springfield, Ohio.	46,921		2		4		2		54				2	1
Superior, Wis.	40,384	7	1				2							
Taunton, Mass.	34,259	10	2								1			
Topeka, Kans.	43,684													
Waltham, Mass.	27,834	8	1		14							1		
Wheeling, W. Va.	41,641	19	2				2				1	2	2	1
Williamsport, Pa.	31,860	10	1	1	1									
York, Pa.	44,750		8	1	1								1	
Cities having less than 25,000 inhabitants.														
Ann Arbor, Mich.	14,817	11			3		1				3			
Ashtabula, Ohio.	18,266	3										1		
Beaver Falls, Pa.	12,191			1									4	
Bennington, Vt.		3												
Biddeford, Me.	17,079	12						3						
Braddock, Pa.	19,357	9	1		4						1	1	3	
Butler, Pa.	20,728	5												
Cambridge, Ohio.	11,327	2			2									
Camden, S. C.		1												
Carbondale, Pa.	17,040	6												
Clinton, Mass.	13,075	3												
Coffeyville, Kans.	12,687	9									2			
Columbs, Ga.	20,554	5										1		
Columbus, Ind.		3					1					1		
Concord, N. H.	21,497	5	2		1							1		
Cumberland, Md.	21,839	4	1										2	1
Dunkirk, N. Y.		7	1				1					1	1	1
Freeport, Ill.	17,567	6												
Galesburg, Ill.	22,080	8			7		1							
Gloucester, Mass.	24,398	6										1		
Greensboro, N. C.	15,895	6	1				1				2			
Harrison, N. J.	14,498	3	2				1					1		

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended January 28, 1911.—Continued.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<i>Cities having less than 25,000 inhabitants—Continued.</i>														
Hyde Park, Mass.	15,507	4										1		
Kearney, Nebr.	18,659	4	1		6		1							
Kokomo, Ind.	17,010	4					3				1	3		
La Fayette, Ind.	20,081	9										2		
Lebanon, Pa.	19,240	7	6	1							1		1	
Manistee, Mich.	12,381		1								1	1		
Manitowoc, Wis.	13,027	4												
Marinette, Wis.	14,610	5	1											
Marlboro, Mass.	14,579	5									1			
Massillon, Ohio.	13,879	3		1										
Medford, Mass.	23,150	4			1						1	1		
Melrose, Mass.	15,715	10	1				2				1	1		
Moline, Ill.	24,199	6	3		5		8				1		1	1
Montclair, N. J.	21,550	3	1		3		3				1		2	
Morristown, N. J.	12,507													
Nanticoke, Pa.	18,877	4	2				1							
Newburyport, Mass.	14,949	6	1		1									
North Adams, Mass.	22,019	9	1		2						1			
Northampton, Mass.	19,431	5									1		1	
Ottumwa, Iowa.	22,012	7												
Paducah, Ky.	22,760	10			2				4			2		
Palmer, Mass.		3												
Peekskill, N. Y.		8			1		6				3	2	1	
Plainfield, N. J.	20,550	5	1				3				2			
Portsmouth, N. H.	11,209				14									
Pottstown, Pa.	15,599	7	1				5					1		
Rock Island, Ill.		8			6		1				1	1		
Rutland, Vt.	13,546	9					2						3	
Saratoga Springs, N. Y.		3	1				1							
South Bethlehem, Pa.	19,973	4	6								1	1		
Steelton, Pa.	14,246	3	2	1							8	1		
Warren, Ohio.	11,081													
Wilkinsburg, Pa.	18,924	9					1							
Woburn, Mass.	15,308	3	1				2							
Zanesville, Ohio.		14			22							1		

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated)

CONNECTICUT—Stamford.—Month of January, 1911. Population 25,138. Total number of deaths from all causes 90. No deaths from contagious diseases. Cases reported: Diphtheria 4, measles 61, scarlet fever 6, tuberculosis 3, typhoid fever 1.

FLORIDA.—Week ended January 28, 1911. Reports from the State board of health show diphtheria present in 2 localities with 2 cases, smallpox in 9 counties with 87 cases, scarlet fever in 2 localities with 2 cases, malaria in 4 localities with 30 cases, tuberculosis in 3 localities with 3 cases, typhoid fever in 1 locality, Tampa, with 5 cases.

ILLINOIS—Alton.—Month of January, 1911. Population 17,528. Total number of deaths from all causes 28, including diphtheria 1, tuberculosis 2. Cases reported: Diphtheria 4, scarlet fever 1.

KENTUCKY—*Louisville*.—Month of January, 1911. Population 223,928. Total number of deaths from all causes 296, including diphtheria 5, scarlet fever 1, tuberculosis, pulmonary 49, typhoid fever 2. Cases reported: Diphtheria 30, scarlet fever 25, smallpox 6, tuberculosis, pulmonary, 72.

MARYLAND.—Month of October, 1910. Population 1,295,346. Total number of deaths from all causes 908, including diphtheria 9, scarlet fever 3, tuberculosis 67, typhoid fever 35. Cases reported: Diphtheria 110, measles 22, scarlet fever 63, typhoid fever 420.

The typhoid fever cases were distributed as follows: Potomac River watershed 198, Patapsco watershed 34, Patuxent watershed 4, Herring Run watershed 1, Baltimore city water system 18.

NEW JERSEY.—Month ended January 10, 1911. Population 2,537,167. Total number of deaths from all causes 3,203, including diphtheria 87, measles 35, scarlet fever 10, tuberculosis 327, typhoid fever 37.

OREGON—*Portland*.—Month of November, 1910. Population 207,214. Total number of deaths from all causes 197, including diphtheria 4, tuberculosis 17, typhoid fever 4. Cases reported: Diphtheria 23, measles 21, scarlet fever 49, smallpox 1, tuberculosis, pulmonary, 17, typhoid fever 13.

Month of December, 1910. Total number of deaths from all causes 205, including diphtheria 2, scarlet fever 3, tuberculosis 16, typhoid fever 6. Cases reported: Diphtheria 19, measles 37, scarlet fever 59, tuberculosis, pulmonary, 19, typhoid fever 10.

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Examination of rats for plague infection.

The following information is taken from bulletins issued by the department of public health of New South Wales:

During the month of December, 1910, there were destroyed 5,847 rats. Of this number 1,773 were examined for plague infection. No plague-infected rats were found.

AUSTRIA-HUNGARY.

Hungary declared free from cholera.

Consul Slocum at Fiume reported, January 25:

The Kingdom of Hungary, including the consular district of Fiume and Croatia and Slavonia, was officially declared free from cholera January 20.

BARBADOS.

BRIDGETOWN—Smallpox on Steamship.

Passed Asst. Surg. Robertson, at Tampa Bay Quarantine, Fla., reports February 2:

The steamship *Cara* from Rio de Janeiro via Bridgetown, Barbados, arrived at this station this date with a history of smallpox on board en route.

The vessel left Rio de Janeiro January 10, and on January 14 a seaman fell ill with smallpox. The patient was isolated in charge of a seaman who had had the disease. Upon the arrival of the vessel at Bridgetown the patient was removed to the quarantine hospital. His bedding was removed and the forecabin scrubbed. The vessel was fumigated throughout. All members of the crew were vaccinated except the seaman who had been in attendance on the patient. He was taken ashore at Bridgetown and his clothing steamed.

On arrival at Port Tampa, Fla., all on board were found well. Twenty members of the crew showed successful vaccination. The vessel was again mechanically cleansed and fumigated, and the bedding and clothing were disinfected.

CHINA.

AMOY—Plague present in interior.

Acting Assistant Surgeon Bonthius reports, January 4:

Fatal cases of plague are reported from the interior.

MANCHURIA—Plague at Dalny.

Assistant Secretary of Legation Caldwell, at Tokyo, Japan, reported February 8 to the Department of State:

There have been reported to date 66 cases of plague at Dalny, with 60 deaths.

GIBRALTAR.

Quarantine restrictions against Palermo removed.

Consul Sprague reports, January 17:

The quarantine restrictions against arrivals from Palermo which were imposed October 26, 1910, were removed January 16, 1911.

HAWAII.**Record of Plague Infection.**

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, 60 miles from Hilo, December 17, 1910, and 2 fatal cases were reported January 31, 1911.

The last plague-infected rat was found at Honokaa, 60 miles from Hilo, December 20, 1910.

Passed Asst. Surg. Ramus reports in regard to plague-prevention work, January 23:

HONOLULU.

Week ended January 21, 1911.

Total rats and mongoose taken.....	670
Rats trapped.....	661
Mongoose trapped.....	3
Rats found dead (<i>Mus alexandrinus</i>).....	1
Rats killed by sulphur dioxide.....	5
Examined bacteriologically.....	570
Classification of rats trapped:	
<i>Mus alexandrinus</i>	87
<i>Mus musculus</i>	248
<i>Mus norvegicus</i>	46
<i>Mus rattus</i>	270
Classification of rats killed by sulphur dioxide:	
<i>Mus alexandrinus</i>	2
<i>Mus rattus</i>	3
Average number of traps set daily.....	1,720

INDIA.**CALCUTTA—Cholera and Plague.**

Acting Asst. Surg. Allan reports, January 12:

During the week ended December 24, 1910, there were reported at Calcutta 16 deaths from cholera and 14 from plague; in all Bengal, 1,093 cases of plague with 923 deaths; in all India, 11,107 cases of plague with 9,096 deaths.

ITALY.

Status of Cholera.

Surg. Geddings at Naples reports, January 23 and 30:

During the week ended January 21, 1911, cholera was reported in Italy as follows:

	Cases.	Deaths.
Province of Lecce:		
Dico.....	1	
Massafra.....	5	
Palagianella.....	1	1
San Giorgio.....	1	
Taranto.....	6	1
Total.....	14	2

The situation seems much improved. The infection in the province of Bari appears to have been wiped out, and in the province of Lecce to have been much reduced.

The situation in Naples is normal. With the subsidence of the infection in Bari, the danger of reinfection of the city is much diminished. Gastro-enteritis, while still existing, furnishes only an occasional death in the sanitary reports.

Dr. Geddings further reports, January 30:

During the week ended January 28, 1911, cholera was reported in Italy as follows:

	Cases.	Deaths.
Province of Lecce:		
Francavilla.....	1	
Massafra.....	4	
Mottola.....	1	
Taranto.....	15	
Total.....	21	1

NAPLES—Examination of Emigrants—Smallpox.

Dr. Geddings further reports:

Vessels inspected at Naples and Palermo week ended January 21.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 18	Romanic.....	Boston.....	799	160	1,100
18	Duca di Genova.....	New York.....	571	95	780
20	Mongibello.....	Tampa.....			
20	Italia.....	New York.....	264	50	370
20	Madonna.....	do.....	167	30	280
	Total.....		1,801	335	2,530

PALERMO.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 15	König Albert.....	New York.....	159	275	100
19	Romanic.....	Boston.....	32	43	25
21	Italia.....	New York.....	261	375	100
21	Madonna.....	do.....	71	175	75
	Total.....		523	868	300

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Jan. 18	Romanic.....	22	6	12	1	41
18	Duca di Genova.....	10	2	15	1	28
20	Italia.....	6	2	2	2	12
20	Madonna.....	5	2	2	1	10
	Total.....	43	12	31	5	91

PALERMO.

Jan. 15	König Albert.....	7		7	1	15
19	Romanic.....	5		3		8
21	Italia.....	23		18	4	45
21	Madonna.....	7		9	3	19
	Total.....	42		37	8	87

Smallpox in Naples.—During the week ended January 21 there were reported at the health office of the city of Naples 24 cases of smallpox with 8 deaths.

Dr. Geddings further reports, January 30:

Vessels inspected at Naples week ended January 28:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 25	Cincinnati.....	New York.....	480	65	680
26	Florida.....	do.....	336	50	480
27	Pannonia.....	do.....			
	Total.....		816	115	1,160

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Jan. 25	Cincinnati.....	28	3	6	2	39
26	Florida.....	17	3	4	6	30
27	Pannonia.....					
	Total.....	45	6	10	8	69

Smallpox in Naples.—During the week ended January 28 there were reported at the health office of Naples 27 cases of smallpox with 6 deaths.

Palermo declared free from cholera.

Consul De Soto at Palermo reported, January 18:

The city and port of Palermo were officially declared free from cholera January 9. The last case of cholera officially reported occurred December 25, 1910.

MEXICO.**SAN LUIS POTOSI—Smallpox.**

Consul Bonney reported, January 26:

Smallpox appeared in the city of San Luis Potosi about December 15, 1910. During the week ended December 24 there were reported 16 new cases with 2 deaths, and during the week ended December 31 there were 5 new cases with 2 deaths. Compulsory vaccination was enforced. From January 1 to 26 there were reported 34 new cases.

Smallpox is prevalent in the interior of the State of San Luis Potosi.

TAMPICO—Smallpox—Malaria.¹

Consul Miller reports January 29:

During the week ended January 21 there were officially reported 17 new cases of smallpox with 3 deaths. The total number of cases to January 21 was 25 with 5 deaths. These figures include only cases occurring in Tampico, Dona Cecilia, Tancol, and La Barra.

Under normal conditions at this port the deaths from malaria range from 20 to 30 per month, and during the spring and autumn months the number is greater. Water containers and deposits are not generally oiled to prevent the breeding of mosquitoes.

PERU.**CALLAO—Plague—Status of plague in Peru.**

Acting Asst. Surg. Castro Gutierrez reports, January 25:

One case of plague was reported at Callao January 14.

Plague is reported in Peru for the period from January 1 to 14 as follows:

Place.	Cases remaining Dec. 31, 1910.	New cases.	Recovered.	Died.	Remaining Jan. 14, 1911.
Callao.....	.....	1	.....	.....	1
Lima.....	2	5	.....	2	5

The American consular agent at Salaverry reports the recent occurrence of 2 cases of plague with 1 death.

Bills of health from ports south of Callao show as follows: Mollendo, Peru, January 13, 4 cases of plague with 3 deaths in preceding two weeks; Arica, Chile, January 12, a few isolated cases of plague; Valparaiso, Chile, January 4, 92 cases of smallpox in preceding two weeks.

PHILIPPINE ISLANDS.**Status of Cholera—Interisland Quarantine Regulations.**

Chief Quarantine Officer Heiser at Manila reports, December 30, 1910, and January 4, 1911:

During the week ended December 24, 1910, no cholera was reported in the city of Manila or the Provinces. During the week ended

¹ See Public Health Reports, February 3, 1911, p. 125.

December 31, 1 case of cholera was reported in Manila; and in the Province of Albay, 1 case with 1 death.

Owing to the satisfactory health conditions existing throughout the Philippine Islands, bills of health for interisland boats are not now required. The quarantine inspection of foreign vessels which have been granted pratique at one Philippine port of entry has been discontinued for vessels complying with certain conditions. The following circular letter to this effect was issued December 24, 1910:

CIRCULAR.

MANILA, P. I., December 24, 1910.

To owners, agents, and masters of vessels, and others concerned:

Attention is invited to the following important quarantine changes governing the entrance and departure of interisland and foreign vessels at the port of Manila, effective this date:

Interisland shipping.—In view of the very satisfactory state of the public health in the Philippines, interisland vessels departing from Manila for other ports in the Philippine Islands will not be required to obtain bills of health from this office.

Foreign shipping.—Vessels from foreign ports, which have undergone quarantine inspection at a Philippine port of entry, will not be required to await quarantine inspection upon arrival at the port of Manila, provided:

- (1) That a period of 7 days has elapsed since leaving the last foreign port.
- (2) That in case any illness has occurred aboard the vessel, the master will hoist the quarantine flag and await inspection prior to landing passengers, crew, or cargo.
- (3) That within one hour after the vessel's arrival in port, the master will file at the quarantine office a certificate stating that the vessel is in a clean and sanitary condition, and that no illness has occurred on board during the preceding 5 days.
- (4) That before departing from Manila a bill of health be obtained at this office.

Respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

RUSSIA.

Status of Cholera.

Minister Rockhill at St. Petersburg reported January 21 to the Department of State:

During the week ended December 31, 1910, there were officially reported from all Russia 7 cases of cholera with 2 deaths, of which 1 case with 1 death occurred in the city of St. Petersburg and 6 cases with 1 death in the Government of Ekaterinslav.

TRINIDAD.

Plague.

The American consul reported February 11 the occurrence of a death from plague February 8.

TURKEY IN ASIA.

Cholera at Damascus.

The American consul general at Beirut reported to the Department of State February 4 the presence of cholera at Damascus.

SMYRNA—Summary of Cholera.

Consul General Harris reports, January 17:

The total number of cases of cholera reported in Smyrna from the beginning of the outbreak, November 12, 1910, to date is 271 with 185 deaths. Of this number 90 cases with 63 deaths occurred in November and December, 1910, and 181 cases with 122 deaths from January 1 to 16, 1911, inclusive.

A part of the water supply of the city has been found to be heavily contaminated.

VENEZUELA.

CARACAS—Yellow Fever.

Chargé d'Affaires Whitehouse reported January 20 to the Department of State:

During the week ended January 7 there occurred at Caracas 10 cases of yellow fever and during the week ended January 14, 4 cases.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended February 17, 1911.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Jan. 1-14.....		23	
Calcutta.....	Jan. 18-24.....		16	
Madras.....	Jan. 8-14.....	1	1	
Rangoon.....	Jan. 1-7.....		2	
Italy:				
Provinces—				
Lecce.....	Jan. 15-28.....	35	3	
Java:				
Batavia.....	Dec. 26-31.....	2		
Soerabaya.....	Nov. 27-Dec. 3....	2	1	
Philippine Islands:				
Manila.....	Dec. 24-31.....	1		
Province—				
Albay.....	Dec. 24-31.....	1	1	
Russia:				
St. Petersburg govern-				
ment—				
St. Petersburg.....	Dec. 25-31.....	1	1	
Yekaterinislav government.	Dec. 25-31.....	6	1	
Siberia:				
Vladivostok.....	Oct. 29-Nov. 13....	4	17	
Turkey:				
Adrianople.....	Dec. 9-15.....	3	1	
Constantinople.....	Dec. 20-Jan. 16....	244	172	
Saloniki.....	Dec. 25-31.....	20	13	
Turkey in Asia:				
Bagdad vilayet.....	Dec. 12-Jan. 16....	55	64	
Damascus.....	Feb. 3.....			Present.
Mekka.....	Dec. 26-Jan. 22....	143	132	
Smyrna.....	Dec. 17-Jan. 22....	176	114	
Trebizond.....	Dec. 12-18.....	5	3	
Yembo.....	Jan. 7-12.....	24	21	

YELLOW FEVER.

Ecuador:				
Guayaquil.....	Jan. 1-15.....	20	6	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended February 17, 1911.

PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
Chile:				Present.
Arica.....	Jan. 12.....			
Iquique.....	Jan. 1-7.....	2		
China:				
Manchuria—				
Dalny.....	Jan. 19-Feb. 8....	57	57	
Ecuador:				
Babahoyo.....	Jan. 1-15.....	14	4	
Duran.....	Jan. 1-15.....	5	3	
Guayaquil.....	Jan. 1-15.....	30	11	
Milagro.....	Jan. 1-15.....	4	3	
Egypt:				
Alexandria.....	Jan. 1-15.....	1		
Provinces—				
Assiout.....	Jan. 1-18.....	26	11	
Behera.....	Jan. 1-17.....	3		
Kena.....	Jan. 14-18.....	7	4	
Menouf.....	Jan. 1-17.....	5	2	
India:				
Bombay.....	Jan. 1-14.....		24	
Calcutta.....	Dec. 18-24.....		14	
Kurrachee.....	Jan. 1-14.....	41	40	
Rangoon.....	Dec. 25-Jan. 7.....		3	
Mauritius.....	Nov. 4-Dec. 1.....	202	113	
Peru:				
Callao.....	Jan. 1-14.....	1		
Lima.....	Jan. 1-14.....	5	2	
Mollendo.....	Jan. 1-13.....	4	3	
Salaverry.....	Jan. 1-14.....	2	1	
Russia:				
Odessa.....	Jan. 1.....	1		
Kirgis Steppe.....	Dec. 15-26.....	15	10	
Trinidad.....	Feb. 8.....		1	
Turkey in Asia:				
Jiddah.....	Jan. 15.....	1		

SMALLPOX.

Arabia:				
Aden.....	Jan. 10-16.....	11	3	
Maskat.....	Jan. 1-14.....	2		
Argentina:				
Buenos Aires.....	Nov. 1-30.....		3	
Barbados:				
Bridgetown.....	Jan. 14.....	1		From steamship Cara from Rio de Janeiro.
Canada:				
New Brunswick—				
Moncton.....	Jan. 29-Feb. 4....	14		
Ceylon:				
Colombo.....	Dec. 18-31.....	4		
Chile:				
Valparaiso.....	Jan. 8-14.....	80	2	
China:				
Hongkong.....	Dec. 25-31.....	2	2	
Shanghai.....	Jan. 2-8.....	3	16	Deaths among natives.
Swatow.....	Jan. 1-7.....			Present 25 miles inland.
Egypt:				
Cairo.....	Jan. 1-7.....	2		
France:				
Paris.....	Jan. 15-21.....	2		
Gibraltar.....	Jan. 16-22.....	2		
India:				
Bombay.....	Jan. 1-14.....		8	
Madras.....	Jan. 1-14.....	57	18	
Rangoon.....	Dec. 25-Jan. 7.....		2	
Indo-China:				
Saigon.....	Dec. 19-Jan. 1.....	9	2	
Italy:				
Naples.....	Jan. 15-28.....	51	14	
Palermo.....	Jan. 8-21.....	20	6	
Java:				
Batavia.....	Dec. 26-31.....	1		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended February 17, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Mexico.....	Dec. 25-31.....	2	.....
San Luis Potosi.....	Jan. 1-14.....	25	15	Jan. 26, present in the interior of the State.
Tampico.....	Jan. 21-31.....	24	5	Present in Dona Cedilia, La Barra, and Tancol.
Russia:				
Moscow.....	Dec. 24-31.....	12	2	
Odessa.....	Dec. 25-Jan. 14.....	.....	4	
Riga.....	Jan. 8-21.....	17	.....
St. Petersburg.....	Dec. 25-31.....	31	6	
Warsaw.....	Nov. 6-19.....	.....	7	
Siberia:				
Vladivostok.....	Nov. 22-Dec. 28.....	8	.....
Spain:				
Valencia.....	Jan. 15-21.....	2	.....
Straits Settlements:				
Penang.....	Dec. 18-24.....	19	5	
Switzerland:				
Bern Canton.....	Jan. 8-14.....	1	.....

Reports Received from December 31, 1910, to February 10, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see PUBLIC HEALTH REPORTS for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil.....	Jan. 18.....	.....	.....	Present.
Hodeida.....	Jan. 23.....	.....	.....	Do.
Perim.....	Jan. 23.....	.....	.....	Do.
Maskat.....	Nov. 20-30.....	7	7	
Austria-Hungary.....	Aug. 3-Nov. 7.....	.....	.....	Two deaths not previously reported.
Croatia and Slavonia.....	Dec. 4-17.....	5	2	
Maren.....	Oct. 1-9.....	3	.....
Hungary.....	.....	.....	.....	Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Bulgaria:				
Tartar-Pazardjik.....	Jan. 10.....	2	2	
Varna.....	Nov. 29.....	2	.....	From steamship <i>Bulgarie</i> , 3 fatal cases having been reported on p. 1936, Vol. XXV.
Ceylon:				
Colombo.....	Dec. 11-24.....	4	3	
China:				
Niuchwang.....	Aug. 1-Nov. 22.....	.....	.....	Occasional cases.
Shanghai.....	Aug. 1-31.....	.....	1	Reported out of date.
Formosa.....	Nov. 20-Dec. 17.....	11	6	Mainly in Kelung and Taihoku.
India:				
Bombay.....	Nov. 23-Jan. 3.....	.....	55	
Calcutta.....	Nov. 13-Dec. 17.....	.....	187	
Madras.....	Nov. 27-Dec. 24.....	.....	3	
Indo-China:				
Saigon.....	Dec. 12-18.....	1	1	
Italy.....				Total for Italy, Dec. 27-Jan. 28: Cases, 102; deaths, 15.
Provinces—				
Aquila.....	Dec. 4-17.....	4	1	
Bari.....	Dec. 27-Jan. 6.....	4	2	
Caltanissetta.....	Dec. 4-10.....	1	.....
Caserta.....	Dec. 4-Jan. 14.....	15	3	
Catanzaro.....	Dec. 27-Jan. 6.....	2	2	
Lecce.....	Dec. 11-Jan. 14.....	73	10	
Palermo—				
Palermo.....	Dec. 4-10.....	16	6	
Insane asylum.....	Dec. 4-Jan. 6.....	24	6	
Rome.....	Dec. 4-Jan. 6.....	10	7	
Salerno.....	Dec. 11-Jan. 6.....	10	.....

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan				Total for Japan, Sept. 14-Nov. 30: Cases, 2,770; deaths, 1,923; including cases and deaths appearing on p. 1937, Vol. XXV.
Aichi ken.	Oct. 16-Nov. 30	3	3	
Ehime ken.	Sept. 23-Nov. 30	27	19	
Fukuoka ken.	Sept. 30-Nov. 30	234	165	
Hiogo ken, Kobe.	Sept. 12-Nov. 30	607	396	
Hiroshima ken.	Sept. 25-Nov. 30	58	30	
Kagawa ken.	Oct. 2-Nov. 30	293	201	
Kagoshima ken.	Oct. 28-Nov. 30	4	3	
Kochi ken.	Oct. 18-Nov. 30	70	42	
Kyoto fu.	Sept. 30-Nov. 30	143	119	
Kumamoto ken.	Oct. 18-Nov. 30	19	11	
Miye ken.	Oct. 11-Nov. 30	8	5	
Nagasaki ken.	Oct. 16-Nov. 30	26	11	Dec. 12-25, 5 cases, 1 death.
Nara ken.	Oct. 3-Nov. 30	31	23	
Oita ken.	Oct. 10-Nov. 30	2	1	
Okayama ken.	Sept. 29-Nov. 30	71	49	
Osaka fu.	Sept. 17-Nov. 30	951	692	
Saga ken.	Oct. 4-Nov. 30	51	31	
Shiga ken.	Nov. 20-30	7	6	
Shimane ken.	Oct. 24-Nov. 30	7	5	
Tokushima ken.	Oct. 3-Nov. 30	59	37	
Tokyo fu.	Oct. 18-Nov. 30	1	1	
Wakayama ken.	Oct. 6-Nov. 30	57	44	
Yamaguchi ken.	Oct. 12-Nov. 30	41	29	
Java:				
Batavia.	Nov. 13-Dec. 10	13	4	Among natives.
Samarang.	Sept. 11-Nov. 10	486	410	
Soerabaya.	Oct. 23-Nov. 26	13	9	
Korea:				
Seoul.	Oct. 26-Nov. 5	1	1	
Madeira:				Total for Maderia, Nov. 16-Jan. 12: Cases, 1,646; deaths, 525; including report, page 1938, Volume XXV. Funchal district, Nov. 16-Dec. 31: Cases, 495; deaths, 140. Rural districts: Cases, 828; deaths, 267.
Funchal.	Nov. 16-Dec. 8	126	36	
Calheta.	Dec. 9-31	1		
Camara dos Lobos.	Nov. 16-Dec. 8	112	32	
Ponto do Sol.	Nov. 16-Dec. 8	54	20	
Santa Cruz.	Nov. 16-Dec. 8	15	8	
Machico.	Nov. 16-Dec. 8	31	5	
Porto Santo Island.	Nov. 10-Dec. 8	7	3	
Persia:				
Assadabad.	Oct. 5-Nov. 8		61	
Birjend.	Nov. 10			Present.
Enzeli.	Nov. 8-25	9	11	Present in vicinity and in Pire-Bazar.
Hamadan.	Oct. 6-Dec. 3	42	22	
Kasri-Churine.	Oct. 13-20		5	
Kerman.	Nov. 22-30	67	25	
Kermanschah.	Nov. 5-10		6	
Mohammerah.	Nov. 13-Dec. 5	11	3	
Resht.	Nov. 19-Dec. 3	48	42	Present in all villages in vicinity.
Mollah-Ali.	Nov. 20	6		
Turbat-i-Hidari.	Oct. 10-Nov. 15	66	25	
Philippine Islands:				
Manila.	Nov. 6-Dec. 3	8	6	Third quarter, 1910: Cases, 195; deaths, 141.
Provinces.				Third quarter, 1910: Cases, 5,657; deaths, 4,089.
Bulacan.	Nov. 6-19	4	3	
Ilocos Sur.	Nov. 6-Dec. 17	58	38	
Mindoro.	Nov. 6-Dec. 10	24	17	
Rizal.	Nov. 6-Dec. 3	4	1	
Union.	Nov. 6-12	3	1	
Russia.				Total for Russia, Nov. 20-Jan. 12: Cases, 1,221; deaths, 294. From May 8-Jan. 5: Cases, 216,780; deaths, 100,971.
Baku government—				
Baku.	Nov. 6-Dec. 17	6	2	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Batum.....	Dec. 4-10.....	2	1	
Don territory.....	Nov. 6-19.....	6	2	
Erivan government.....	Nov. 6-Dec. 10.....	4	4	
Perghana territory.....	Nov. 6-19.....	6	6	
Kharkov government.....	Nov. 6-12.....	2	.....
Kazan government.....	Nov. 6-12.....	1	.....
Kherson government.....	Nov. 6-Dec. 3.....	4	4	
Kief government.....	Nov. 6-Dec. 17.....	39	14	
Kuban territory.....	Nov. 6-13.....	4	4	
Lublin government.....	Nov. 20-26.....	31	13	
Mohilev government.....	Nov. 6-19.....	2	1	
Orenburg government.....	Nov. 13-24.....	15	6	
Oufa government.....	Nov. 6-12.....	2	1	
Perm government.....	Nov. 20-26.....	1	.....
Podolia government.....	Nov. 13-24.....	7	1	
Rjasan government.....	Nov. 6-12.....	2	.....
St. Petersburg govern- ment.....	Nov. 6-12.....	2	.....
St. Petersburg.....	Nov. 6-Dec. 17.....	31	15	
Samara government.....	Nov. 6-19.....	6	.....
Saratov government.....	Nov. 13-26.....	8	6	
Siberia, eastern.....	Nov. 6-19.....	12	3	
Syr Darya territory.....	Nov. 6-19.....	7	4	
Taurida government— Sebastopol.....	Nov. 13-Dec. 3.....	7	4	
Tambov government.....	Nov. 13-Dec. 10.....	86	34	
Tiflis government.....	Nov. 6-26.....	2	.....
Vitebsk government.....	Nov. 6-19.....	3	2	
Veronesch government.....	Nov. 6-12.....	2	.....
Yekaterinoslav govern- ment.....	Nov. 6-Dec. 24.....	54	30	
Siam:				
Bangkok.....	Nov. 6-Dec. 3.....	136	131	
Sumatra:				
Bambel.....	Dec. 29.....	.....	.....	Present.
Biagmoeti.....	Nov. 14.....	.....	.....	Do.
Keretan.....	Dec. 29.....	.....	.....	Do.
Pengoelodjohar.....	Nov. 14.....	.....	.....	Do.
Tripoli:				
Tripoli.....	Nov. 15-Dec. 8.....	37	37	
Turkey:				
Adrianople vilayet.....	Nov. 21-Dec. 15.....	60	70	94 cases and 34 deaths reported, p. 1940, Vol. XXV.
Constantinople.....	Nov. 22-Dec. 19.....	597	357	Total from Sept. 13-Jan. 16: Cases, 1,318; deaths, 793.
Saloniki vilayet.....	Dec. 11-31.....	50	25	
Turkey in Asia:				
Bagdad vilayet.....	Nov. 20-Dec. 11.....	119	115	Total, Oct. 16-Jan. 16: Cases, 819; deaths, 723.
Basra.....	Nov. 6-26.....	10	9	
Samsoun.....	Nov. 20-Dec. 3.....	6	6	
Smyrna.....	Nov. 20-Jan. 22.....	242	163	
Trebizond.....	Nov. 20-Dec. 18.....	107	42	And vicinity.
Zongouldak.....	Nov. 20-Dec. 9.....	8	4	Do.

YELLOW FEVER.

Brazil:				
Manaos.....	Dec. 4-Jan. 14.....	.....	37	
Para.....	Nov. 27-Jan. 14.....	151	64	
Ecuador:				
Guayaquil.....	Nov. 1-Dec. 31.....	34	16	
Honduras:				
Puerto Cortez.....	Jan. 21-29.....	.....	.....	One fatal case on U. S. S. Marietta.
Venezuela:				
Caracas.....	Dec. 4-Jan. 21.....	42	6	Nov. 22-Dec. 3, 5 deaths.
La Guaira.....	Dec. 1-15.....	1	1	
Macuto.....	Dec. 1-7.....	1	.....
Malquetia.....	Nov. 29.....	1	.....

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
Azores:				
Terceira.....	Dec. 24.....			Present.
Brazil:				
Bahia.....	Oct. 29-Nov. 25....	12	12	
Pernambuco.....	July 1-Oct. 15.....		12	
Rio de Janeiro.....	Nov. 1-27.....	12	5	
Chile:				
Arica.....	Dec. 23.....			Do.
China:				
Amoy.....	Jan. 23.....			Do.
Changchung.....	Jan. 1-7.....			Do.
Chefoo.....	Jan. 21.....			Do.
Paoting-fu.....	Jan. 24.....			Do.
Peking.....	Jan. 24.....	2		
Sioke.....	Dec. 6-Jan. 4.....			
Tientsin.....	Jan. 21.....		4	Present; in the interior 60 miles from Amoy.
Manchuria.....				Among Chinese.
				Total for Manchuria, Oct. 25-Dec. 31: Cases, 522 Chinese, 11 Russians; deaths, 520 Chinese, 10 Russians.
Buhedu.....	Oct. 30.....	3	3	
Chang Chuen.....	Jan. 7.....			Present.
Dalny.....	Jan. 11-18.....	9	3	
Fuchiatien.....	Nov. 8-Dec. 31.....		182	
Hailar.....	Dec. 6.....	1	1	
Harbin.....	Nov. 11-Dec. 31.....		78	
Hulan.....	Dec. 31.....			Do.
Kirin.....	Jan. 7.....			Do.
Manchuria, station.....	Dec. 7-26.....	85	95	
Mukden.....	Jan. 2-Jan. 14.....		30	Do.
Tieling.....	Jan. 14.....		1	
Tchjalainarskiy.....	Nov. 11-Dec. 3.....	104	106	Cases previously reported, 14; deaths, 12.
Tchjalantum.....	Nov. 21-Jan. 14.....		42	
Turchiha.....	Oct. 30.....	4	4	
Ecuador:				
Babayhoyo.....	Dec. 16-31.....	2		
Duran.....	Dec. 16-31.....	3		
Guayaquil.....	Nov. 1-Dec. 15.....	147	63	
Egypt:				
Alexandria.....	Nov. 29-Dec. 24....	5	2	
Provinces—				
Assiout.....	Dec. 1-29.....	50	24	
Galioubeeh.....	Nov. 22-Dec. 2.....	1	1	
Menouf.....	Dec. 2-22.....	26	14	
Hawaii:				
Honokaa.....	Jan. 31.....	2	2	
India:				
Bombay.....	Nov. 23-Jan. 3.....		50	
Calcutta.....	Nov. 13-Dec. 17.....		61	
Kurrachee.....	Nov. 19-Dec. 31.....	47	46	
Madras.....	Dec. 11-17.....		1	
Rangoon.....	Nov. 20-Dec. 24.....		10	
Bombay Presidency and Sind.....	Oct. 29-Dec. 3.....	8,524	5,670	
Madras Presidency.....	Oct. 29-Dec. 3.....	2,267	1,805	
Bengal.....	Oct. 29-Dec. 3.....	2,328	1,626	
United Provinces.....	Oct. 29-Dec. 3.....	9,250	7,672	
Punjab.....	Oct. 29-Dec. 3.....	6,447	4,852	
Burma.....	Oct. 29-Dec. 3.....	380	335	
Central Provinces.....	Oct. 29-Dec. 3.....	5,153	3,999	
Coorg.....	Oct. 29-Nov. 5.....		10	
Mysore State.....	Oct. 29-Dec. 3.....	3,534	2,526	
Hyderabad State.....	Oct. 29-Dec. 3.....	2,073	1,675	
Central India.....	Oct. 29-Dec. 3.....	1,251	1,053	
Rajputana and Ajmer-Merwara.....	Oct. 29-Dec. 3.....	4,211	3,148	
Kashmir.....	Nov. 6-Dec. 3.....	13	7	
Grand total.....		45,441	34,371	
Indo-China:				
Salgon.....	Nov. 14-20.....	1	1	
Mauritius.....	Sept. 30-Nov. 3....	149	87	
New Caledonia:				
Noumea.....	Sept. 17.....			Present.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Peru.....				Dec. 10, still present in Chicama Valley, near Truxillo.
Arequipa Department.....	Nov. 1-30.....	4	2	
Mollendo.....				Dec. 17-27, 5 cases.
Callao Department.....	Nov. 1-30.....	1		
Lambayeque Department.....	Nov. 1-30.....	2		
Libertad Department.....	Nov. 1-30.....	41	15	
Lima Department.....	Nov. 1-30.....	2	1	At Lima Dec. 11-31, 5 cases; 3 deaths.
Piura Department.....	Nov. 1-30.....	13	7	
Russia:				
Astrakhan Government—				
Abil-Isken.....	Nov. 22-29.....	4	4	
Kirgis Steppe.....	Dec. 17.....	21	17	
Kolden.....	Dec. 6-13.....	8	3	
Kolybai.....	Dec. 10-13.....	5	1	
Kulken Island.....	Oct. 13-Nov. 4.....	5	5	
Nauraali-Tchaygal.....	Nov. 23-29.....	5	5	
Neuren.....	Nov. 17-21.....	1	1	
Trans-Caucasia.....				Total from Oct. 23-Nov. 24: Cases, 28; deaths, 5.
Petrovsk.....	Nov. 23.....	1	1	
Sanitza-Oliviana.....	Nov. 22.....	1	1	
Baku.....	Dec. 17.....	1	1	
Batum.....	Dec. 17.....	1	1	
Odess.....	Nov. 26-Dec. 9.....		1	
Siam:				
Bangkok.....	Nov. 27-Dec. 3.....	1	1	
Straits Settlements:				
Singapore.....	Nov. 13-Dec. 3.....	1	1	
Venezuela:				
Caracas.....	Nov. 9.....			Present.

SMALLPOX.

Abyssinia:				
Adis Ababa.....	Nov. 20-Jan. 14.....			Present.
Arabia:				
Aden.....	Jan. 9.....			Do.
Berbera.....	Dec. 9-Jan. 9.....			Epidemic.
Argentina:				
Buenos Aires.....	Oct. 1-31.....		6	
Rosario.....	Oct. 1-Nov. 31.....		7	
Brazil:				
Bahia.....	Oct. 29-Nov. 25.....	34	18	
Para.....	Nov. 27-Jan. 21.....	32	7	
Perambuco.....	July 1-Oct. 31.....		573	
Rio de Janeiro.....	Nov. 14-27.....	3		
Canada:				
British Columbia—				
Victoria.....	Dec. 11-Jan. 28.....	43		
New Brunswick—				
New Castle.....	Dec. 18-Jan. 7.....	7		Jan. 14-28, in vicinity.
Nova Scotia—				
Halifax.....	Jan. 1-14.....	3		
Louisburg.....	Dec. 25-Jan. 21.....	8		
Sydney.....	Jan. 22-28.....	1		
Ontario—				
Cornwall.....	Jan. 1-21.....	3		
Ottawa.....	Dec. 18-Jan. 28.....	5		
Ceylon:				
Colombo.....	Nov. 13-Dec. 10.....	20	6	
Chile:				
Iquique.....	Nov. 13-19.....		1	
Punta Arenas.....	Nov. 1-30.....	1		
Talcahuano.....	Nov. 13-Dec. 17.....	23		
Valparaiso.....	Nov. 20-Dec. 17.....	313		
China:				
Canton.....	Dec. 11-17.....	26	3	
Chefoo.....	Dec. 11-17.....			Present among natives.
Chungking.....	Nov. 13-Dec. 17.....			Present.
Hongkong.....	Dec. 4-24.....	3	1	
Nanking.....	Nov. 20-Dec. 31.....			Do.
Shanghai.....	Nov. 21-Jan. 1.....	20	64	Deaths among natives.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 10, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Nov. 1-30.....		1	
Cairo.....	Dec. 3-31.....	4	3	
Port Said.....	Dec. 17-23.....	1		
France:				
Paris.....	Dec. 3-Jan. 14.....	29		
Germany.....				Total for Germany, Dec. 4-Jan. 7, cases 11.
Great Britain:				
Leith.....	Dec. 11-17.....	2		From a steamship from Oporto.
Hawaii:				
Honolulu.....	Jan. 3.....	3		On s. s. Kiho Maru from Manzanillo.
Maui—				
Puene.....	Jan. 24.....	39		
Waikapu.....	Jan. 31.....	1		
India:				
Bombay.....	Dec. 6-Jan. 3.....		9	
Calcutta.....	Nov. 6-Dec. 10.....		3	
Madras.....	Nov. 20-Dec. 17.....	15	15	
Rangoon.....	Nov. 20-Dec. 24.....		5	
Indo-China:				
Saigon.....	Nov. 14-Dec. 18.....	12	5	
Italy:				
Naples.....	Dec. 4-Jan. 14.....	110	22	
Turin.....	Jan. 8-14.....	1		
Japan:				
Kobe.....	Dec. 26-Jan. 1.....	2		From s. s. Shimosa from New York via ports.
Malta:				
Valetta.....	Dec. 4-17.....	2		
Manchuria:				
Dalny.....	Nov. 27-Dec. 3.....	1		
Mexico:				
Aguascalientes.....	Dec. 25-Jan. 7.....		6	
Mexico.....	Dec. 11-17.....	8	2	
Monterey.....	Dec. 19-25.....		1	
San Luis Potosi.....	Nov. 13-Dec. 31.....	38	21	
Tampico.....	Dec. 20-Jan. 20.....	22	6	
Netherlands:				
Rotterdam.....	Dec. 11-21.....	3		
Peru:				
Salaverry.....	Jan. 10-16.....			Present.
Truxillo.....	Dec. 19.....		2	Dec. 19-Jan. 7 present in vicinity.
Philippine Islands.....				Third quarter, 1910: Cases 11; deaths 0.
Portugal:				
Lisbon.....	Dec. 3-Jan. 14.....	107		Deaths, Oct. 30-Dec. 3, 31.
Russia:				
Libau.....	Dec. 5-Jan. 15.....	5	4	
Moscow.....	Nov. 13-Dec. 30.....	40	26	
Odessa.....	Nov. 20-Dec. 3.....	4		
Riga.....	Dec. 11-31.....	19		Oct. 1-31, 38 deaths.
St. Petersburg.....	Nov. 13-Dec. 24.....	160	47	
Warsaw.....	Oct. 9-29.....		9	
Spain:				
Barcelona.....	Dec. 5-Jan. 8.....		2	
Madrid.....	Nov. 1-Dec. 31.....		13	
Valencia.....	Nov. 27-Jan. 14.....	7		
Straits Settlements:				
Penang.....	Nov. 6-Dec. 17.....	242	111	
Singapore.....	Nov. 13-Dec. 17.....	18	7	
Switzerland:				
Bern, Canton.....	Dec. 12-31.....	6		
Turkey:				
Constantinople.....	Dec. 19-25.....		1	
Turkey in Asia:				
Beirut.....	Dec. 4-Jan. 14.....	8		
Smyrna.....	Dec. 18-24.....	1		
Uruguay:				
Montevideo.....	Oct. 1-Nov. 30.....	25	6	
Zanzibar:				
Zanzibar.....	Oct. 31-Dec. 18.....	45	34	

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—											
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Aden.....	Jan. 16	43,794	25	4				3							
Aix la Chapelle.....	Jan. 7	156,036	52	4					1		1				
Do.....	Jan. 14	156,072	62	5								1			
Antwerp.....	Jan. 21	326,351	76	7									1		
Asuncion.....	Dec. 24	75,000	14	2						1					
Athens.....	Jan. 20	175,430	84	22									1		
Baracoa.....	Jan. 21	27,000	7							1					
Barcelona.....	Jan. 22	591,272	339	32						10			1	3	
Barmen.....	Jan. 14	169,101	39								1	3	5		
Barranquilla.....	Jan. 14	40,000	30								2				
Do.....	Jan. 21		25	2						2					
Belfast.....	Jan. 21	398,421	118	21							2	1	1	1	
Belgrade.....	Jan. 21	80,000	32								1				
Bergen.....	Jan. 21	87,749	18	1								1			
Berlin.....	Jan. 7	2,030,121	608	77								21	3	4	
Birmingham.....	Jan. 21	570,113	196							2	4	4	15	3	
Do.....	Jan. 28	575,545	174										15	2	
Bombay.....	Jan. 7	977,622	651	52	11	18		7		1			25		
Do.....	Jan. 14		722	35	13	5		1					24		
Bordeaux.....	Jan. 21	253,000	159	17						1		1			
Bremen.....	Jan. 14	246,827	78	10								1		2	
Do.....	Jan. 21		78	13						1		1		1	
Bristol.....	Jan. 28	387,511	137	8									3	7	
Budapest.....	Jan. 14	950,610								2	5				
Do.....	Jan. 21									1	4	4	1		
Calcutta.....	Dec. 24	847,796	567	43	14	16							2		
Chemnitz.....	Jan. 21	288,755	76	12								2		1	
Cologne.....	Jan. 14	516,167	180	15								10	2	1	
Constantinople.....	Jan. 22	1,000,000	334	56						5		2	1		
Do.....	Jan. 7	455,000	128	12							4	4		2	
Dresden.....	Jan. 14	546,400	149	20					1				2	2	
Do.....	Jan. 21		153	19						1			3	4	
Do.....	Jan. 7		176	25							7		1	6	
Dublin.....	Jan. 14	402,928	179	25								2	3	5	
Dundee.....	Jan. 21	171,006	58	7								2			
Do.....	Jan. 28		53	5								1		3	
Edinburgh.....	Jan. 21	365,253	95	8										2	
Ghent.....	Jan. 14	165,475	45	8								1			
Dalry.....	Jan. 14	40,955	16		2										
Erfurt.....	Jan. 14	111,407	30	4											
Frankfort on the Main.....	Jan. 14	414,800	91									1		1	
Gibraltar.....	Jan. 22	23,915	6									1			
Do.....	Jan. 29		5												
Glasgow.....	Jan. 27	897,178	259						1	2	2				
Hamburg.....	Jan. 14	932,000	272	32						1	1	15	1	12	
Havre.....	Jan. 21	132,430	63	7						1				3	
Kobe.....	Jan. 15	400,147	165									3			
Kurrachee.....	Jan. 7	130,000	93		15										
Do.....	Jan. 14		105		25									3	
Leeds.....	Jan. 21	498,027	166	16								3	6	7	
Do.....	Jan. 28		171	20								3	2	6	
Leipzig.....	Jan. 14	585,743	182	23								4	3		
Do.....	Jan. 21		176	23								1	8		
Leith.....	do.	87,826								2	5	1		3	
Liverpool.....	do.	774,951	249	32							3	1	3	5	
Do.....	Jan. 28		297	26							1	6	4		
Libau.....	Jan. 22	90,000									1	1			
Liege.....	Jan. 14	176,189	58	3								1	1		
Lubeck.....	Jan. 14	98,700	28	1								1	1		
Do.....	Jan. 21		36	4								1			
Madras.....	Jan. 7	550,000	404		1			9					6		
Do.....	Jan. 14		346			1		9							
Magdeburg.....	Jan. 7	279,644	123	6							1		2		
Do.....	Jan. 14		115	6							1	3	1		
Mannheim.....	do.	193,500	42	11											2
Manchester.....	do.	631,533	243	25						1	2	2	2	1	
Do.....	Jan. 21		238	23						2		2	4	1	
Mexico.....	Dec. 24	500,000	403	22											
Do.....	Dec. 31		426						29	29					
Moncton.....	Feb. 4	13,500	4	1								1			

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Montreal.....	Feb. 4	450,000	171	11						2		6	4	2
Moscow.....	Dec. 31	1,500,000	744	110				2	21	1	22	24	10	5
Monterey.....	Jan. 29	100,000	36	2								1		
Munich.....	Jan. 7	597,000	191	19								1		
Do.....	Jan. 21		197	23								3	3	3
Nantes.....	Jan. 22	161,908	102	18						2				
Do.....	Jan. 29		93	15						1				
Naples.....	Jan. 22	593,729		6				8						
Nottingham.....	Jan. 21	260,000	75									2	1	1
Ottawa.....	Feb. 4	86,000	36	4						7		1		
Palermo.....	Jan. 21	340,000	180	10				1			1	1		
Paris.....	do.	2,776,394	1,188	215						6		3	7	2
Penang.....	Dec. 24	103,852	86	21				5						
Piræus.....	Jan. 14	74,580	41	5						1				
Port Elizabeth.....	Dec. 31	32,248	12	1								1		
Do.....	Jan. 7		11	3						1				
Rangoon.....	Dec. 31	252,155	144	3	1									
Do.....	Jan. 7		164	10	2	2		1						
Saigon.....	Dec. 25	206,000						2						
St. Petersburg.....	Dec. 31	1,678,000	797	132				6		7	19	8	7	6
San Luis Potosi.....	Jan. 7	82,946	64	5						7				1
Do.....	Jan. 14		76	3				8	5				3	
Santa Cruz de Tenerife.....	Jan. 21	46,000	18							2				
Stettin.....	Jan. 14	234,033	85	5							3	3		
Do.....	Jan. 21		89	4							1		1	
Stockholm.....	Jan. 7	341,816	69	13								1		
Do.....	Jan. 14		86	13							1			1
Swansea.....	Jan. 21	110,300	35									3	2	
Talcahuana.....	Dec. 24	28,000	7	2										3
Do.....	Dec. 31		4	1										2
Do.....	Jan. 7		4	1										2
Do.....	Jan. 14		3										1	2
Turin.....	Jan. 21	401,555	195	14										
Trieste.....	Jan. 7	223,521	109											
Do.....	Dec. 31		122	7								2	1	
Valencia.....	Jan. 21	240,000	144	7								1	1	
Venice.....	Jan. 7	183,224	76	8						1				
Do.....	Jan. 14		83	7						1				
Vienna.....	Dec. 31	2,130,320	684	113						1	1	1	11	3
Vladivostok.....	Nov. 4	90,162	30	2		14								
Do.....	Nov. 13		12	1		3				1	1			
Do.....	Nov. 21		7	1						1	1	1		
Do.....	Nov. 28		10											
Do.....	Dec. 5		9	1										
Do.....	Dec. 21		9											
Do.....	Dec. 28										1			
Do.....	Dec. 31		9	2						1				
Warsaw.....	Nov. 12	781,179	288	28				4		2	23	1	8	6
Do.....	Nov. 19		309	35				3			6	4	8	4
Winnipeg.....	Feb. 14	135,000	72	4							1	2		
Yarmouth.....	Feb. 4	6,700	10	1								1	1	
Yokohama.....	Jan. 16	407,432		1								1		

MORTALITY—FOREIGN AND INSULAR COUNTRIES AND CITIES
(untabulated).

ARGENTINA—Buenos Aires.—Month of November, 1910. Population, 1,302,855. Total number of deaths from all causes, 1,848, including diphtheria 22, measles 9, scarlet fever 2, smallpox 3, tuberculosis 213, typhoid fever 15.

Rosario.—Month of November, 1910. Population, 197,956. Total number of deaths from all causes, 392, including diphtheria 8, measles 1, smallpox 2, tuberculosis 44, typhoid fever 7.

AUSTRALIA—Fremantle.—Months of October and November, 1910. Population, 261,563. Total number of deaths from all causes, 45, including typhoid fever 1.

BRITISH BURMA—Rangoon.—Month of November, 1910. Population, 301,259. Total number of deaths from all causes, 684, including plague 15, smallpox 5, tuberculosis 27, typhoid fever 2.

CANADA—Hamilton.—Month of January, 1911. Population, 73,500. Total number of deaths from all causes, 83, including tuberculosis 5, typhoid fever 1.

Sherbrooke.—Month of January, 1911. Population, 16,000. Total number of deaths from all causes, 23, including tuberculosis 8.

CHILE—Punta Arenas.—Month of November, 1910. Population, 12,000. Total number of deaths from all causes 41, including tuberculosis 5.

FORMOSA.—Two weeks ended December 24, 1910. Population, 3,290,186. Total number of deaths from all causes not reported. Deaths from contagious diseases include diphtheria 1, cholera 2, typhoid fever 2.

MALTA.—Two weeks ended December 24, 1910. Population, 215,879. Total number of deaths from all causes 177, including diphtheria 1, tuberculosis 8, typhoid fever 1.

RUSSIA—Riga.—Month of October, 1910. Population, 355,000. Total number of deaths from all causes 640, including diphtheria 24, cholera 1, scarlet fever 45, smallpox 38, typhoid fever 4, typhus fever 1.

SIERRA LEONE.—Month of December, 1910. Population, 40,000. Total number of deaths from all causes 59. No contagious diseases.

SPAIN—Huelva.—Month of December, 1910. Population, 24,600. Total number of deaths from all causes, 61, including tuberculosis 12, typhoid fever 1.

Madrid.—Month of December, 1910. Population, 613,436. Total number of deaths from all causes, 1,310, including diphtheria 19, measles 47, scarlet fever 5, smallpox 7, tuberculosis 144, typhoid fever 9, typhus fever 1.

TAHITI.—Four weeks ended January 20, 1911. Population, 4,000. Total number of deaths from all causes, 6. No contagious diseases.

TURKEY—*Saloniki*.—Four weeks ended January 13, 1911. Population, 200,000. Total number of deaths from all causes, 218, including cholera 23, tuberculosis 37, typhoid fever 5.

***Smyrna*.**—Period from December 23, 1910, to January 14, 1911. Population, 400,000. Total number of deaths from all causes not reported. The deaths from contagious diseases include diphtheria 2, measles 16, scarlet fever 16, cholera 50, tuberculosis 41, typhoid fever 6.

VENEZUELA.—Two weeks ended January 15, 1911. Population, 10,000. Total number of deaths from all causes, 20, including tuberculosis 4, typhoid fever 2.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.